

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: January 6, 2005 / 10:30 a.m.

Site Contact(s): K-H: Karen Wiemelt, Lee Norland, Mike Keating
K-H Team: Susan Serreze and Nick Demos

Phone: 303-692-2035 – CDPHE
303/312-6312 - EPA
303/966-4226 – DOE

Agency: CDPHE: Harlen Ainscough, Dave Kruchek
EPA: Sam Garcia, Dirk Applegate (Greystone)
DOE: Norma Castañeda

Purpose of Contact: A meeting was held on January 6, 2005 to discuss boundary changes and the draft Closeout Report for IHSS Group 900-11, East Firing Range.

Discussion: See meeting minutes below.

Contact Record Prepared By: Susan Serreze

I. Attendees

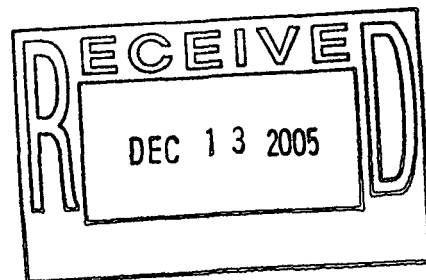
CDPHE: Harlen Ainscough, Dave Kruchek
EPA: Sam Garcia, Dirk Applegate (Greystone)
DOE: Norma Castaneda
K-H: Mike Keating, Lee Norland, Karen Wiemelt
K-H Team: Susan Serreze, Nick Demos

II. Report Status

III. Issues

No Sitewide issues were discussed.

IV. Specific Comments



ADMIN RECORD

Boundary Changes

Boundary changes were approved for IHSS 157.1 to include the area where ditch spoils had been placed.

Boundary changes were approved for PACs 400-813 and 400-815, which were moved based on actual room numbers and field reconnaissance.

Draft Closeout Report for IHSS Group 900-11, East Firing Range

Written comments were received from CDPHE and EPA. The following resolutions were agreed to:

EPA Comments

General Comments

1. The text will be revised, as necessary, to reflect the agreed-to cleanup levels.
2. The text will be revised, as necessary to reflect that soil was remediated to the agreed-to-cleanup levels, but residual contamination exists at concentrations greater than WRW ALs.
3. Figures and other attachments that are part of Regulatory Contact Records will be included.

Specific Comments

1. The word "coffin" will be replaced by "trench" throughout the document.
2. Section 3.1 will be revised to correctly identify what RAOs were achieved.
3. Lead will be added to Section 3.1, as a residual contaminant.
4. The references to Figure 12 will be deleted.
5. The maps will be changed to indicate WRW AL exceedances in red.
6. Figures will be reviewed and revised as necessary to show WRW AL exceedances.
7. The response to SSRS Screen 1 will be changed to No.
8. The references to Figure 12 will be deleted.
9. The references to Figure 12 will be deleted. Additionally, text will be revised to indicate that residual concentrations are greater than WRW ALs.
10. The text regarding waste management activities will be reviewed and corrected as necessary. Table 12 will be deleted, and a new table that summaries the information will be developed.
11. The text will be reviewed and revised to accurately describe the status of revegetation.
12. Text describing residual contamination will be revised to include lead.
13. The definition of MDA will be added.
14. The text will be revised, as necessary, to reflect that soil was remediated to the agreed-to-cleanup levels, but residual contamination exists at concentrations greater than WRW ALs.

CDPHE Comments
General Comments

1. The report will be revised in accordance with the consultative process.
2. The text will be rewritten to indicate why additional sampling is not required.
3. Site names will be reviewed in text and on figures and corrected for consistency as necessary.
4. The discussion of "in-process" sampling will be strengthened.
5. Text regarding sampling at target rows 3 and 4 will be added.
6. The HRR will be reviewed, and information that is relevant will be added.
7. The text in Section 2.1 regarding the size of the berm will be changed. Also, an approximate berm boundary will be added to Figure 3.
8. The word "coffin" will be replaced by "trench" throughout the document.
9. In Section 2.2 "limestone matrix" will be clarified.
10. The phrase "biased for background characterization" will be changed or explained.
11. Table 2 will be separated into characterization and confirmation sampling.
12. Figures and Tables will be reviewed and corrected for consistency, as necessary.
13. Figures and Tables will be reviewed and corrected for consistency, as necessary.
Additionally, the LCS and MS recoveries for lead will be checked and corrected as necessary.
14. Figures and Tables will be reviewed and corrected for consistency, as necessary.
Additionally, excavation boundaries will be checked.
15. Sampling depths and results will be checked especially because newer Method 6010 data will be available.
16. Sampling depths and results will be checked especially because newer Method 6010 data will be available.
17. The Figure Title will be changed.
18. Figures and Tables will be reviewed and corrected for consistency, as necessary. Sampling depths and results will be checked especially because newer Method 6010 data will be available.
19. SORs at locations where there is a WRW AL exceedance are always greater than 1. Text will be added that indicates what potential SORs could be for locations without exceedances.
20. The text in Section 3.0 will reflect actual activities.
21. The dimensions of the excavation will be checked and corrected as necessary.
22. The text will be revised, as necessary, to reflect the agreed-to cleanup levels (RAOs).
23. The text will be revised to discuss achievement of RAOs especially because newer Method 6010 data will be available.
24. The text will be revised to more clearly define excavation activities.
25. Redundant paragraphs will be deleted.
26. The SSRS will be re-evaluated and corrected as necessary.

27. The text will be revised to describe where backfill was not used and what effect this has on sample depths and the SSRS.
28. In-process samples will be reviewed and corrected as necessary.
29. Figures 8 and 9 will be reviewed and corrected as necessary.
30. The title of Figure 9 will be changed.
31. The title of Figure 10 will be changed.
32. Characterization, in-process, and residual samples will be reviewed and their designation corrected as necessary.
33. The title of Figure 11 will be changed.
34. References to Figure 12 will be deleted.
35. The response to SSRS Screen 1 will be changed to No.
36. The extent of excavation will be checked and corrected as necessary.
37. The discussion of backfilling will be revised.
38. Figures and Tables will be reviewed and corrected for consistency, as necessary. Sampling depths and results will be checked especially because newer Method 6010 data will be available.
39. The reference to post-closure permits will be deleted.
40. Table 12 will be deleted, and a new table that summarizes the information will be developed.
41. Section 11.0 will be revised relative to the STA.
42. The latitude and longitude for location CX32-006 will be added.
43. LCS recoveries will be reviewed and explained as necessary.
44. The Sample Matrix Spikes for arsenic will be reviewed and explained as necessary.
45. The section on completeness will be re-evaluated.

Other Issues

There were no other issues for discussion.

V. Meetings

The next meeting is scheduled for Thursday, January 13, 2005 at 10:00 AM.

Required Distribution:

M. Aguilar, USEPA
S. Bell, DOE-RFFO
J. Berardini, K-H
B. Birk, DOE-RFFO
L. Brooks, K-H ESS
M. Broussard, K-H RISS
L. Butler, K-H RISS
G. Carnival, K-H RISS
N. Castaneda, DOE-RFFO
C. Deck, K-H Legal
S. Gunderson, CDPHE
M. Keating, K-H RISS
G. Kleeman, USEPA
D. Kruchek, CDPHE
D. Mayo, K-H RISS

R. McCallister, DOE-RFFO
J. Mead, K-H ESS
S. Nesta, K-H RISS
L. Norland, K-H RISS
K. North, K-H ESS
E. Pottorff, CDPHE
A. Primrose, K-H RISS
R. Schassburger, DOE-RFFO
S. Serreze, K-H RISS
D. Shelton, K-H ESS
C. Spreng, CDPHE
S. Surovchak, DOE-RFFO
K. Wiemelt, K-H RISS
C. Zahm, K-H Legal

Additional Distribution:
